

Math Essential Learnings - PreK through 4th Grade

Grade: Pre-K
Description of Standard
What is the essential standard to be learned? Describe in student-friendly vocabulary.
Count to 20
Recognize numbers 1 to 20
Write numbers from 1 to 20
Recognize and sort Pennies; Nickels; and Dimes
Count using one-to-one correspondence (touching one object for each number said aloud)

Grade: Kindergarten
Description of Standard
What is the essential standard to be learned? Describe in student-friendly vocabulary.
Count to 100: *25- 1st 9 weeks *50 2nd 9 weeks *75 3rd 9 weeks *100 end of year
Recognize to 100: *25-1st 9 weeks *50 2nd 9 weeks *75 3rd 9 weeks *100 end of year
Write to 100: *25- 1st 9 weeks *50 2nd 9 weeks *75 3rd 9 weeks *100 end of year
Recognize and know the value of pennies, nickels, dimes.
Add fluently to 5 using manipulatives.

Grade: First
Description of Standard
What is the essential standard to be learned? Describe in student-friendly vocabulary.
I can count to 200.
I can recognize numbers 1-200.
I can write my numbers from 1 to 200.
I can recognize and know the value of pennies, nickels, dimes, and quarters.
I can fluently add to 10.
I can answer and explain addition and subtraction word problems up to 20.
I can identify how many tens and ones are in a given two digit number.

Grade: Second
Description of Standard
What is the essential standard to be learned? Describe in student-friendly vocabulary.
I can add within 20
I can subtract within 20
I can identify and model how many ones, tens, hundreds, and thousands
I can solve 2-digit addition problems without regrouping
I can solve 2-digit subtraction problems without regrouping
I can solve 2-digit addition problems with regrouping
I can solve 2-digit subtraction problems with regrouping
I can solve problems using combinations of coins and bills up to \$1.00

Grade: Third
Description of Standard
What is the essential standard to be learned? Describe in student-friendly vocabulary.
I can add three digit numbers with regrouping.
I can subtract three digit numbers with regrouping.
I can understand a unit fraction.
I can fluently multiply 0-10 using a variety of strategies.
I can fluently divide 0-10 using a variety of strategies.
I can identify place value through 10,000.
I can measure to the nearest 1/4 inch.

Grade: Fourth
Description of Standard
What is the essential standard to be learned? Describe in student-friendly vocabulary.
Student will be able to identify place value up to the millions place.
Multiply two digit numbers. Students will be able to multiply two digit by two digit numbers with 80% accuracy.
The student will be able to divide a set of three digit numbers by a one digit number including numbers with remaindersw at 80% accuracy
The student will be able to find the common denominator of two seperate fractions.
Measurement to the nearest 1/8 of an inch. Student will be able to measure lines to the nearest 1/8 of an inch.
Decimals to the thousandths place. The students will be able to identify numbers to the nearest thousandthes place.